

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

LISTING OF THE CLAIMS

1. (Currently Amended) A motorized towing device comprising:
a pair of wheels;
a chassis housing; at least one motor for causing the rotation of said wheels about an axis to move the chassis over a surface;
at least two wheels, a controller for controlling operation of said motor and thereby controlling movement of the chassis over the surface;
a steering column connected to said chassis for steering said towing device;
and
a quick release attachment mechanism, on said chassis for cooperating with a corresponding attachment mechanism of an associated object for towing, controller operating said motor to cause the rotation of said wheels and the movement of said chassis over a surface, said the quick release attachment mechanism operating about an axis of rotation of said wheels to permit releasably securing said chassis to an object desired to be towed or moved while permitting rotational movement of said motorized towing device relative to said object, about a generally horizontal plane said axis.
2. (Currently Amended) The motorized towing device as claimed in according to claim 1, including a pair of reversible direct current wherein said chassis houses a pair of motors, each of said motors connected to an axle upon which one of said wheels is are mounted.
3. (Currently Amended) The motorized towing device as claimed in according to claim 2, including a re-chargeable electric battery to provide power to said motors wherein each of said motors is a reversible direct current variable speed electric motor.

4. (Currently Amended) The motorized towing device as claimed in according to claim [[1]] 3, wherein at least a portion of said controller is mounted on a steering column connected to said chassis further comprising a re-chargeable electric battery for providing power to said motors.

5. (Currently Amended) The motorized towing device as claimed in according to claim [[4]] 1, wherein at least a portion of said controller includes pressure sensitive switches to distribute power to said motor in response to the magnitude of force applied to is mounted on said steering column.

6. (Currently Amended) The motorized towing device as claimed in according to claim [[1]] 5, wherein said object is a wagon or wheeled cart controller includes pressure sensitive switches for distributing power to said motor in response to the magnitude of force applied to said steering column.

7. (Currently Amended) The motorized towing device as claimed in according to claim 1, including a steering column connected to said chassis and further including a secondary attachment mechanism releasably securing said steering column to said object desired to be towed or moved in combination with said associated object.

8. (Currently Amended) A The motorized towing device comprising:
a chassis housing one or more reversible, variable speed, electric motors;
said motors operatively connected to one or more axles;
at least 2 wheels mounted upon said one or more axles;
an electric battery to provide power to said one or more motors;
a controller at least partially connected to a steering column attached to said chassis, said controller including switches to vary the amount of electrical energy distributed from said battery to said one or more motors;
a quick release attachment mechanism to releasably secure said chassis to

~~an object desired to be towed or moved while permitting rotational movement of said object relative to said chassis in a generally horizontal plane; and,~~

~~a secondary attachment mechanism to releasably secure said steering column to said object desired to be towed or moved according to claim 1, wherein said associated object comprises a wagon or wheeled cart.~~

9. (Currently Amended) The motorized towing device as claimed in according to claim [[8]] 1, having two electric motors, each of said motors operatively connected to an axle having mounted thereon at least one wheel further comprising a secondary attachment mechanism for releasable securing said steering column to said associated object.

10. (Currently Amended) A The motorized towing device comprising: a chassis housing a pair of reversible direct current variable speed electric motors, each of said motors connected to an axle upon which is mounted a wheel an electric battery to provide power to said motors; a controller at least partially connected to a steering column attached to said chassis, said controller including switches to vary the amount of electrical energy distributed from said battery to said motors in response to force applied to said steering column; and,
a quick release attachment mechanism to releasably secure said chassis to an object desired to be towed or moved while permitting rotational movement of said object relative to said chassis in a generally horizontal place according to claim 4, wherein said controller includes switches for varying the amount of electrical energy distributed from said battery to said motors.

11. (Currently Amended) The motorized towing device as claimed in according to claim 10, wherein said controller comprises a microprocessor that controls the operation of said motors and which varies the speed and direction of rotation of each motor independent from the other to alter the forward and rearward direction and speed of

movement of said device over a surface.

12. (Currently Amended) A The motorized towing device comprising:
~~a chassis housing a pair of reversible current variable speed electric motors, each of said motors connected to an axle upon which is mounted a wheel;~~
~~an electric battery to provide power to said motors;~~
~~a controller at least partially positioned upon a steering column connected to said chassis, said controller including a microprocessor and switches that generate signals corresponding to force applied to said steering column by an operator of said device, said signals generated by said switches received by said microprocessor, said microprocessor controlling the speed and direction of rotation of said motors in response to the receipt of said signals causing said device to move at a speed and in the direction of the movement of an operator; and,~~
~~a quick release attachment mechanism to releasably secure said chassis to an object desired to be towed or moved according to claim 10, wherein said switches generate signals corresponding to force applied to said steering column during operation of said device, the signals being received by said controller for controlling the speed and direction of rotation of said motors.~~

13. (Currently Amended) A The motorized towing device comprising:
~~a chassis housing a pair of reversible variable speed direct current electric motors, each of said motors connected to an axle upon which is mounted a wheel;~~
~~an electric battery to provide power to said motors;~~
~~a microprocessor control to govern the operation of said motors;~~
~~a steering column connected to said chassis, said steering column including switches that upon operation generate signals received by said microprocessor control causing said microprocessor to operate said motors to turn said wheels in a manner that results in said device moving at a rate of speed and in the same general direction as an operator; and,~~
~~a quick release attachment mechanism to releasably secure said chassis to~~

~~an object desired to be towed or moved while permitting rotational movement of said object relative to said chassis in a generally horizontal plane according to claim 1, wherein said quick release attachment mechanism comprises at least one yokes releasably securable about an exterior of said chassis.~~

14. (Currently Amended) The motorized towing device as claimed in according to claim 13, wherein said quick release attachment mechanism comprises one or more yokes releasably securable about the exterior comprise a stationary portion, a rotating portion and a closure mechanism for securing said upper portion to said rotation portion while permitting rotational movement of said yokes relative to said chassis.

15. (Currently Amended) The motorized towing device as claimed in according to claim 14, wherein said yokes closure mechanism comprise comprises a stationary portion, a rotating portion and a closure or locking mechanism to secure said upper portion to said rotating portion while permitting rotational movement of said yokes relative to said chassis at least one of a magnetic, electromagnetic and a mechanical clamp.

16. (Currently Amended) The motorized towing device as claimed in according to claim [[15]] 11, wherein said closure or locking mechanism is a magnetic, electromagnetic or mechanical clamp in response to signals received from said switches, said microprocessor operates said motors as dynamic brakes to slow movement of said device.

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (New) In combination, a motorized towing device and a wheeled cart, said motorized towing device comprising:

a chassis housing a pair of reversible variable speed direct current electric motors, each of said motors connected to an axle upon which is mounted a wheel;

a battery to provide power to said motors; a microprocessor control;

a steering column connected to said chassis; and,

one or more switches generating signals in response to force applied to said steering column by an operator, said signals received by said microprocessor control and causing said microprocessor control to operate said motors to rotate said wheels in a manner so as to move said chassis at a speed and in the general direction of the movement of said operator; and, a quick release attachment mechanism to releasably secure said wheeled cart to said chassis, said quick release attachment mechanism comprising one or more yokes connected to said wheeled cart and releasably receivable about said chassis, said one or more yokes including a stationary portion, a rotating portion, and a clamp, wherein the securing of said one or more yokes about said chassis through activation of said clamp releasably secures said wheeled cart to said chassis permitting said chassis to tow or move said cart across a surface while permitting rotational movement of said one or more yokes relative to said chassis.